
SOLICITATION, OFFER AND AWARD

1. This contract is a rated order under DPAS (15 CFR 700) RATING:

2. CONTRACT NO.

3. SOLICITATION NO.

046-M-APHIS-03

4. TYPE OF SOLICITATION

☐ SEALED BID (IFB)

☒ NEGOTIATED (RFP)

5. DATE ISSUED

09/11/2003

6. REQUISITION/PURCHASE NO.

APPQWR20-0025-3

7. ISSUED BY CODE: 6395

USDA, APHIS, MRPBS-ASD
Butler Square West 5th Floor
100 North 6th Street
Minneapolis, MN 55403

8. ADDRESS OFFER TO

(If other than Item 7)

NOTE: In sealed bid solicitations, "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 2 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Contracting Office, until 10:00 AM Local Time. local time on 09/25/03.

CAUTION--LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:

A. NAME:
Jason Wilking

B. TELEPHONE NO.
(Include Area Code)
(NO COLLECT CALLS)
612-336-3210

C. E-MAIL ADDRESS
jason.l.wilking@aphis.usda.gov

EXCEPTION TO STANDARD FORM 33 (REV.9-97)

Prescribed by GSA
FAR (48 CFR 53.214(c))

SOLICITATION, OFFER AND AWARD

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provision at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)

10 CALENDAR DAYS _____%	20 CALENDAR DAYS _____%	30 CALENDAR DAYS _____%	____ CALENDAR DAYS _____%
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14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:

AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
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EXCEPTION TO STANDARD FORM 33 (REV. 9-97)

SOLICITATION, OFFER AND AWARD

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN (Type or Print)
15B. TELEPHONE NO. (Include Area Code)			17. SIGNATURE
15C. <input type="checkbox"/> CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE			18. OFFER DATE

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) ()		
23. SUBMIT INVOICES TO ADDRESS SHOWN IN --> (2 Copies unless otherwise specified)		ITEM Block 25
24. ADMINISTERED BY (If other than Item 7) USDA, APHIS, MRPBS-ASD Butler Square West 5th Floor 100 North 6th Street Minneapolis, MN 55403	CODE	25. PAYMENT WILL BE MADE BY CODE USDA, APHIS, MRPBS-ASD Butler Square West 5th Floor 100 North 6th Street Minneapolis, MN 55403
26. NAME OF CONTRACTING OFFICER (Type or Print)	27. UNITED STATE OF AMERICA Signature of Contracting Officer	28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

EXCEPTION TO STANDARD FORM 33

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PART I - THE SCHEDULE**SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS****B.1 ITEMS AND PRICES**

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Extended Price
1.	Construction of Aqueous Monorail Washers as Specified Herein.	1	each	_____	_____

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Objectives: To design and manufacture Specific Guide Components/Carriers for Four Distinct Pieces of Equipment Unique to the Release of Sterile Exotic Fruit Flies.

To design, manufacture, ship and install an Aqueous Monorail Washer Cleaning System around the specific guide components/carriers designed above.

Background:

1. The USDA/CDFA Cooperative Medfly Preventive Release Program (PRP) is the largest sterile release program of exotic fruit flies in the U.S. It uses environmentally sound and scientific principles in its approach to all facets of its operations. It is located in the City of Los Alamitos, in the State of California. The PRP operates seven days a week, 355 days a year in all forms of weather and unusual circumstances and is looking to automate one facet of its operation that is referred to as the cleaning and disinfecting of its incubation, diet and aerial equipment.
2. The PRP incubates over 300 million sterile fruit fly pupae weekly in specially modified Plastic Adult Release Containers (PARC) boxes with corresponding lids and releases the adult sterile flies over 2500 square miles twice weekly with five to seven aircraft. The adult flies are fed an agar-based diet that is made daily in sturdy, plastic trays. Future innovations will require the addition of special incubation towers that use screened trays to incubate millions of sterile pupae. This is to be added in the near future to the current complement of equipment being utilized by the PRP. These PARC boxes, lids, trays and screens make up the equipment that is washed daily. The PRP cleans and disinfects a minimum of 2000 of these daily over a 6 hour time period each and every day.

Project Description/Key Requirements:

- a. Design and manufacture a specific guide component/carrier for each type of equipment utilized by the PRP so that it can be cleaned and utilized daily without failure. There are four (4) distinct pieces of equipment used.
- b. Design, manufacture and install an aqueous monorail washer cleaning system around the specific guide components/carriers referenced above that maximizes the existing 50 ft by 30 ft concrete pad located on-site under an aluminum shed and clean and disinfect a minimum of 2000 pieces daily, 6 hours a day, 355 days per year. Design should withstand all forms of exterior weather extremes and conditions.

The entire system will be designed using solid stainless steel on all interior/exterior components, including all base supports necessary for proper installation. Insulation will be required on all exterior components. All motors, valves, tanks and pumps shall be designed to withstand moisture, corrosion, critters and extreme climate changes, be protected from potential failure and/or damage from other sources and be accessible for maintenance, adjustment, repair or replacement. Everything should also conform to industry standards for the specific equipment being designed and operated.

- c. The enclosed conveyor/monorail system shall be of a sturdy, durable and solid stainless steel design that allows for varied sizes and shapes of the distinct equipment previously mentioned to move freely and continuously in/out and through the stages of the wash system—high pressure sprays pre-wash and wash stages and a high velocity drying stage at the appropriate speed to accomplish the minimum of 2000 units per day. Equipment exiting the system shall be dry, undamaged and be fully usable according to the acceptable levels of the program.

Water provided to the pre-wash/wash stages of the cleaning systems will be pre-heated initially to a maximum of 160 degrees F. by electricity and/or natural gas and the design shall include an alternative energy source (ie. solar) that provides a minimum of at least 100,000 BTU's and a water recycling and storage system of up to 800 gallons of water to fully maximize the environmentally sound and cost saving efforts of the program.

The addition of a solar unit on this system will require all of the necessary panels, tanks, valves and pumps, etc. associated with a partial solar system of 100,000 BTU's as well as the full utilization of the 50 ft X 30 ft pad and aluminum shed roof covering the pad area. Any heat generated by the design will have to be exhausted through the ceiling of the unit and meet the guidelines of the air quality board. All utility requirements will need to meet OSHA, NEMA, et al guidelines.

- d. The entire system shall be designed and manufactured in a manner that provides for the safest and most efficient of operations with safety barriers, automatic and/or emergency shut-offs, et al with easy and safe access for preventive maintenance or equipment adjustments. Design will provide a method to catch and remove loose debris from the pre-wash and wash stages with easy and safe removal from the system for further disposal.
- e. Installation, at a minimum, will include the proper, correct and complete installation of the entire system (will require ground leveling and proper drainage), system startup and proper operations, training on system startup, shutdown, general operations, preventive maintenance and overall safety in line with requirements of OSHA, EPA, air quality board and others.
- f. A site visit may be required to fully understand program operations and needs in relation to the correct and appropriate design required for the work to be

accomplished by the specific guide components/carriers and the corresponding aqueous monorail cleaning system.

- g. A one (1) year standard warranty from the delivery/installation period from all defects of material, construction and workmanship.
- h. A standard two (2) year service contract consisting of at least 1 visit each quarter per year. These visits will consist of the inspection of the entire system, ensuring its correct operation and making any adjustments, if required. Emergency calls with a 24 hr response are required to ensure continuous, good and effective operations of the equipment. A written summary report is to be made available after each and every service/emergency call. An extended spare parts package is a smart option for this service contract.

Project Contacts:

USDA Contracting Officer
Robert Crowther
USDA APHIS MRPBS-ASD
Butler Square West 5th Floor
100 North 6th Street
Minneapolis, MN 55403
Tel. No.: (612) 336-3205
Fax No.: (612) 370-2106

USDA Contract Specialist
Jason Wilking
USDA, APHIS MRPBS-ASD
Butler Square West 5th Floor
100 North 6th Street
Minneapolis, MN 55403
Tel. No.: (562) 795-1206
Fax No.: (612) 370-2106
e-mail: jason.l.wilking@aphis.usda.gov

USDA Program Director
Eileen Smith
USDA APHIS PPQ Western Region
3802 Constitution Avenue
Los Alamitos, CA 90720
Tel. No.: (562) 795-1206
Tel. No.: (323) 881-0040
Fax. No.: (562) 795-1215
e-mail: Eileen.y.smith@aphis.usda.gov

Operations Manager:
David Falcon
CDFA, PHPPS, PDEP, PRP
3802 Constitution Avenue
Los Alamitos, California 90720
Tel. No.: (562) 795-1210
Fax No.: (562) 795-1215
e-mail: dfalcon@cdfa.ca.gov

Point of Contact/Aerial Coordinator:
Ian Walters
CDFA, PHPPS, PDEP, PRP
3802 Constitution Avenue
Los Alamitos, California 90720
Tel. No.: (562) 795-1213 - Mon-Wed
Fax No.: (562) 795-1215
e-mail: iwalters@cdfa.ca.gov

SECTION D - PACKAGING AND MARKING

THERE ARE NO CLAUSES INCLUDED IN THIS SECTION

SECTION E - INSPECTION AND ACCEPTANCE**E.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.246-2	INSPECTION OF SUPPLIES	AUG 1996
	- FIXED-PRICE	
52.246-16	RESPONSIBILITY FOR SUPPLIES	APR 1984

SECTION F - DELIVERIES OR PERFORMANCE**F.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.247-34	F.O.B. DESTINATION	NOV 1991

F.2 52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
1.	1	Within 180 Calendar Days.

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

F.2 (Continued)

OFFEROR'S PROPOSED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
1.	1	
(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.		

SECTION G - CONTRACT ADMINISTRATION DATA

THERE ARE NO CLAUSES INCLUDED IN THIS SECTION

SECTION H - SPECIAL CONTRACT REQUIREMENTS

THERE ARE NO CLAUSES INCLUDED IN THIS SECTION